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**Product Name: Rel B Rabbit Monoclonal Antibody****Catalog #: AMRe87085**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,FC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:200,FC 1:200-1:2000,IP 1:50-1:100
<b>Molecular Weight</b>	Calculated MW:62 kDa; Observed MW:62 kDa

**Antigen Information**

<b>Gene Name</b>	Rel B
<b>Alternative Names</b>	IREL; I-REL; IMD53; REL-B
<b>Gene ID</b>	5971
<b>SwissProt ID</b>	Q01201
<b>Immunogen</b>	A synthetic peptide of human Rel B

**Background**

NF-kappa-B is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo-

or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52.

## Research Area

## Image Data



Western blot analysis of extracts from Raji cells using Rel B Rabbit Monoclonal Antibody at 1:1000.